

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable  
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAPLUS  
NEWS 22 FEB 05 German (DE) application and patent publication number format changes  
  
NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:37:06 ON 22 FEB 2004

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:37:20 ON 22 FEB 2004

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 provided by InfoChem.

STRUCTURE FILE UPDATES: 20 FEB 2004 HIGHEST RN 652538-69-7  
 DICTIONARY FILE UPDATES: 20 FEB 2004 HIGHEST RN 652538-69-7

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
 information enter HELP PROP at an arrow prompt in the file or refer  
 to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e 4-thiazolyl/cn

E1	1	4-THIAZOLOL, ION(1-)/CN
E2	1	4-THIAZOLOYL CHLORIDE/CN
E3	0 -->	4-THIAZOLYL/CN
E4	1	4-THIAZOLYL CHLOROMETHYL KETONE/CN
E5	1	4-THIAZOLYL DIAZOMETHYL KETONE/CN
E6	1	4-THIAZOLYL N- (1-BUTYLCARBAMOYL-2-BENZIMIDAZOLYL) CARBAMATE/C N
E7	1	4-THIAZOLYL N- (5-BUTYL-1-METHOXYCARBONYL-2-BENZIMIDAZOLE) CAR BAMATE/CN
E8	1	4-THIAZOLYL N- (5-BUTYL-2-BENZIMIDAZOLYL) CARBAMATE/CN
E9	1	4-THIAZOLYL, 4,5-DIHYDRO-2,4,5,5-TETRAMETHYL-/CN
E10	1	4-THIAZOLYLACETAMIDE/CN
E11	1	4-THIAZOLYLACETIC ACID/CN
E12	1	4-THIAZOLYLACETONITRILE/CN

=> e 2-methyl-4-thiazolyl/cn

E1	1	2-METHYL-4-THIAZOLEMETHANOL/CN
E2	1	2-METHYL-4-THIAZOLIDINONE/CN
E3	0 -->	2-METHYL-4-THIAZOLYL/CN
E4	1	2-METHYL-4-THIOCHROMANONE/CN
E5	1	2-METHYL-4-THIOCHROMANONE 1,1-DIOXIDE/CN
E6	1	2-METHYL-4-THIOCHROMONE/CN
E7	1	2-METHYL-4-THIOCYANATOPHENOL/CN
E8	1	2-METHYL-4-THIOPHENECARBOXYLIC ACID/CN
E9	1	2-METHYL-4-TRIFLUOROMETHOXYANILINE/CN
E10	1	2-METHYL-4-TRIFLUOROMETHOXYBENZENESULFONYL CHLORIDE/CN
E11	1	2-METHYL-4-TRIFLUOROMETHYL-3-FURANCARBOXYLIC ACID/CN
E12	1	2-METHYL-4-TRIFLUOROMETHYL-3-PYRIDINEMETHANOL/CN

=> e 4-thiazolyl/cn

E1	1	4-THIAZOLOL, ION(1-)/CN
E2	1	4-THIAZOLOYL CHLORIDE/CN
E3	0 -->	4-THIAZOLYL/CN
E4	1	4-THIAZOLYL CHLOROMETHYL KETONE/CN
E5	1	4-THIAZOLYL DIAZOMETHYL KETONE/CN
E6	1	4-THIAZOLYL N- (1-BUTYLCARBAMOYL-2-BENZIMIDAZOLYL) CARBAMATE/C N

E7 1 4-THIAZOLYL N- (5-BUTYL-1-METHOXYCARBONYL-2-BENZIMIDAZOLE) CAR  
BAMATE/CN  
E8 1 4-THIAZOLYL N- (5-BUTYL-2-BENZIMIDAZOLYL) CARBAMATE/CN  
E9 1 4-THIAZOLYL, 4,5-DIHYDRO-2,4,5,5-TETRAMETHYL-/CN  
E10 1 4-THIAZOLYLACETAMIDE/CN  
E11 1 4-THIAZOLYLACETIC ACID/CN  
E12 1 4-THIAZOLYLACETONITRILE/CN

=> s e2

L1 1 "4-THIAZOLOYL CHLORIDE"/CN

=> d 11

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 3745-79-7 REGISTRY

CN 4-Thiazolecarbonyl chloride (7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4-Thiazoloyl chloride

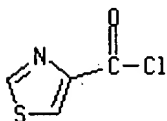
CN 4-Thiazolylcarbonyl chloride

CN Thiazole-4-carboxylic acid chloride

FS 3D CONCORD

MF C4 H2 Cl N O S

LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, IFICDB, IFIPAT,  
IFIUDB, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

23 REFERENCES IN FILE CA (1907 TO DATE)

23 REFERENCES IN FILE CAPLUS (1907 TO DATE)

3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

L2 STRUCTURE UPLOADED

=> d 12

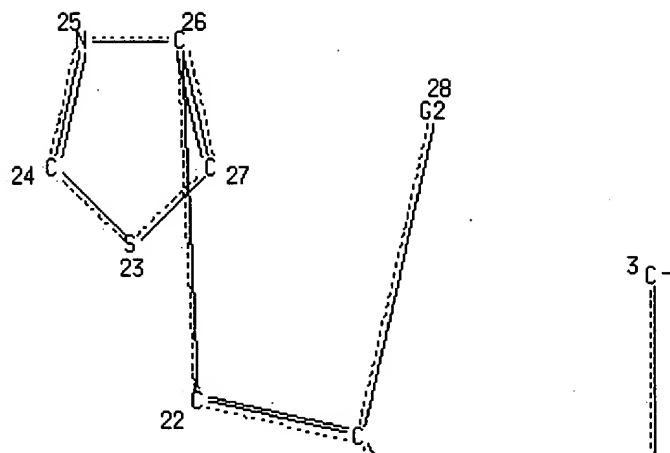
L2 HAS NO ANSWERS

L2 STR

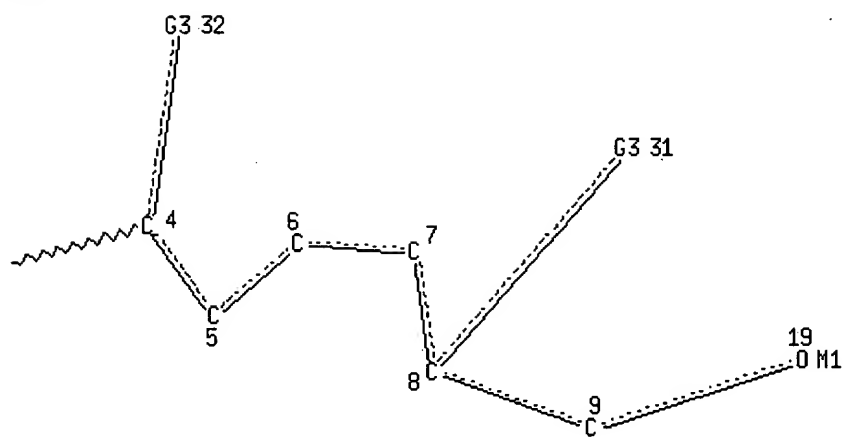
H 37 Cb 38Ak 39

H 35 Ak 36

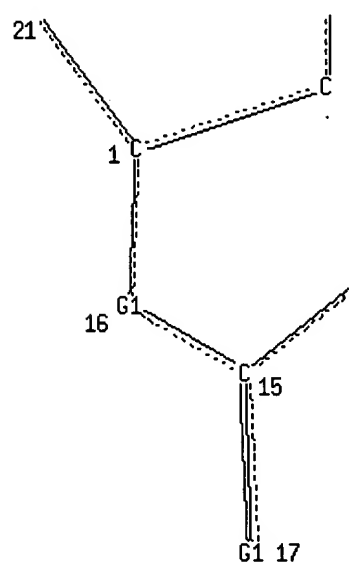
O 33 S 34



Page 1-A

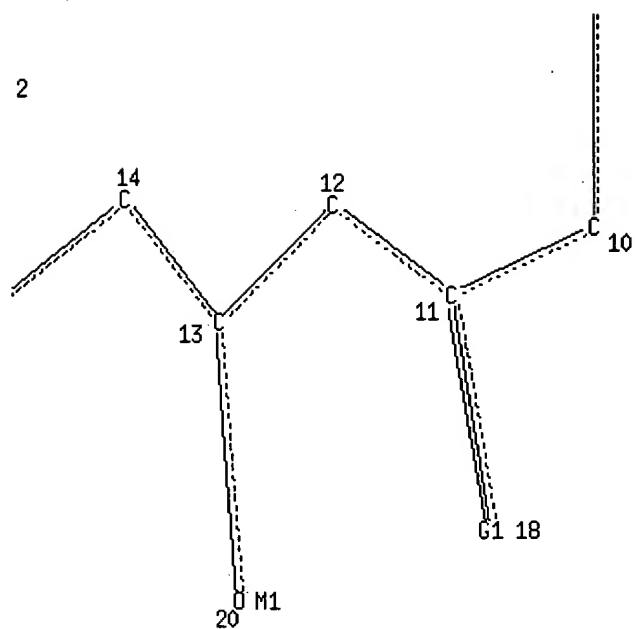


Page 1-B



Page 2-A

2



Page 2-B

30

Ak

Page 3-B

2

Page 4-A

9

Cb

Page 4-B

VAR G1=33/34

VAR G2=35/36

VAR G3=37/38/39/30

NODE ATTRIBUTES:

HCOUNT	IS M1	AT	19
HCOUNT	IS M1	AT	20
NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS R	AT	11
NSPEC	IS R	AT	12
NSPEC	IS R	AT	13
NSPEC	IS R	AT	14
NSPEC	IS R	AT	15
NSPEC	IS R	AT	16
NSPEC	IS C	AT	17
NSPEC	IS C	AT	18
NSPEC	IS C	AT	19
NSPEC	IS C	AT	20

NSPEC IS C AT 21  
 NSPEC IS C AT 22  
 NSPEC IS R AT 23  
 NSPEC IS R AT 24  
 NSPEC IS R AT 25  
 NSPEC IS R AT 26  
 NSPEC IS R AT 27  
 NSPEC IS C AT 28  
 NSPEC IS C AT 29  
 NSPEC IS C AT 30  
 NSPEC IS C AT 31  
 NSPEC IS C AT 32  
 DEFAULT MLEVEL IS ATOM  
 MLEVEL IS CLASS AT 19 20 21 22 30 35 36 37 38 39  
 DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RSPEC 23  
 NUMBER OF NODES IS 39

STEREO ATTRIBUTES: NONE

=> s 12

SAMPLE SEARCH INITIATED 15:50:45 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS 40 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 997 TO 2043  
 PROJECTED ANSWERS: 421 TO 1179

L3 40 SEA SSS SAM L2

=> s 12 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS  
 DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
 FULL SEARCH INITIATED 15:51:15 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 1408 TO ITERATE

100.0% PROCESSED 1408 ITERATIONS 694 ANSWERS  
 SEARCH TIME: 00.00.01

L4 694 SEA SSS FUL L2

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	171.28	171.49

FILE 'HCAPLUS' ENTERED AT 15:51:26 ON 22 FEB 2004  
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FILE COVERS 1907 - 22 Feb 2004 VOL 140 ISS 9  
FILE LAST UPDATED: 20 Feb 2004 (20040220/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14

L5 420 L4

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.08	178.57

FILE 'REGISTRY' ENTERED AT 15:52:56 ON 22 FEB 2004  
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STRUCTURE FILE UPDATES: 20 FEB 2004 HIGHEST RN 652538-69-7  
DICTIONARY FILE UPDATES: 20 FEB 2004 HIGHEST RN 652538-69-7

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

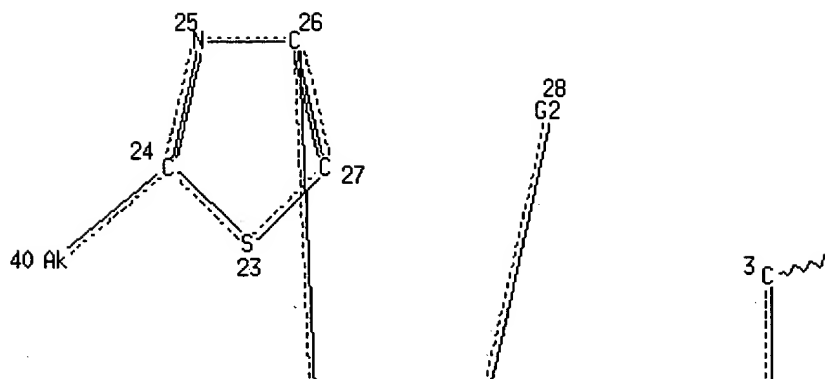
L6 STR

Ak 48

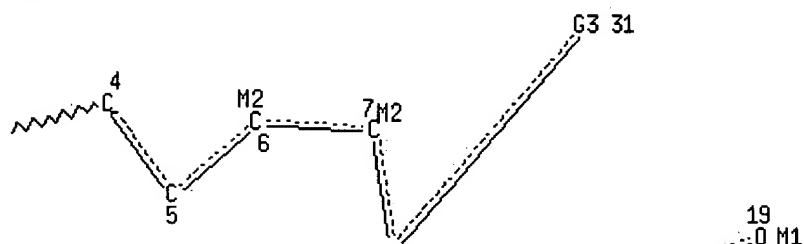
H 45 Cb 46 Ak 47

H 43 Ak 44

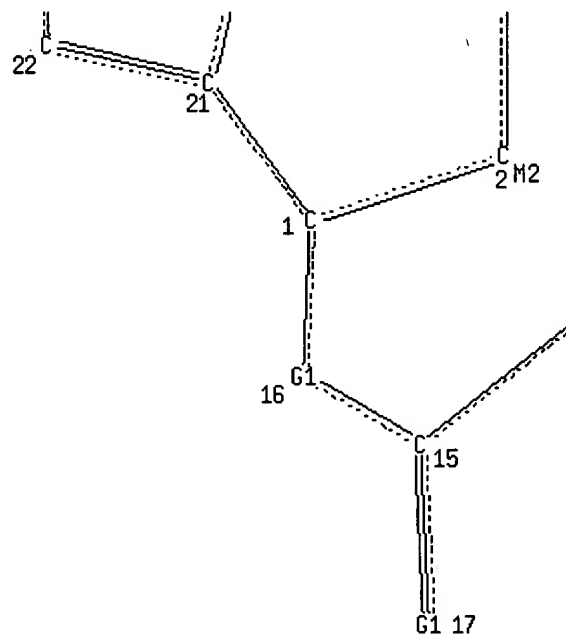
O 41 S 42



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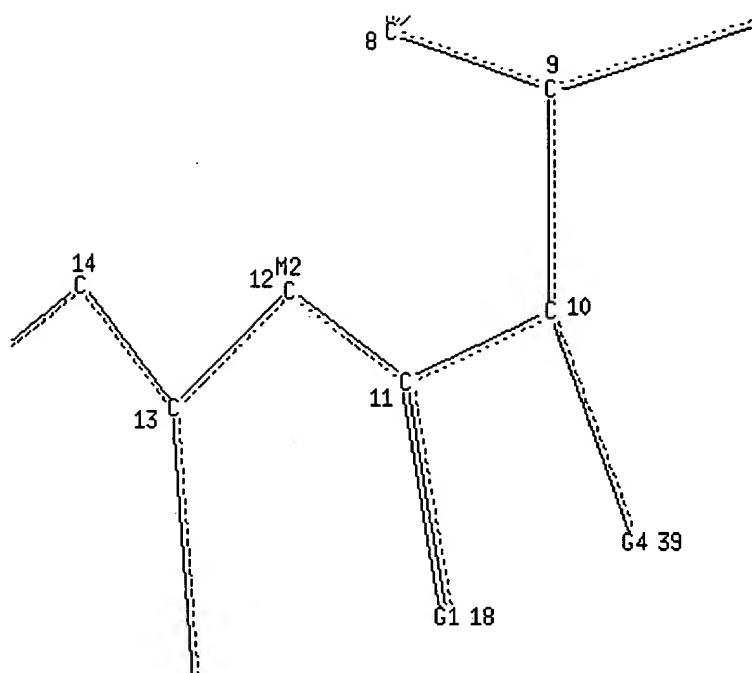


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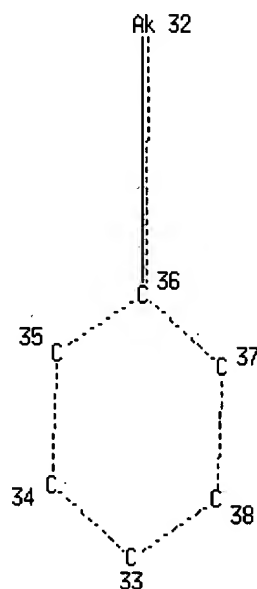


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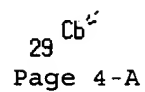




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Page 4-A



Page 4-B

VAR G1=41/42

VAR G2=43/44

VAR G3=45/46/47/30

VAR G4=48/32

## NODE ATTRIBUTES:

HCOUNT	IS	M2	AT	2
HCOUNT	IS	M2	AT	6
HCOUNT	IS	M2	AT	7
HCOUNT	IS	M2	AT	12
HCOUNT	IS	M1	AT	19
HCOUNT	IS	M1	AT	20
NSPEC	IS	R	AT	1
NSPEC	IS	R	AT	2
NSPEC	IS	R	AT	3
NSPEC	IS	R	AT	4
NSPEC	IS	R	AT	5
NSPEC	IS	R	AT	6
NSPEC	IS	R	AT	7
NSPEC	IS	R	AT	8
NSPEC	IS	R	AT	9
NSPEC	IS	R	AT	10
NSPEC	IS	R	AT	11
NSPEC	IS	R	AT	12
NSPEC	IS	R	AT	13
NSPEC	IS	R	AT	14
NSPEC	IS	R	AT	15
NSPEC	IS	R	AT	16
NSPEC	IS	C	AT	17
NSPEC	IS	C	AT	18
NSPEC	IS	C	AT	19
NSPEC	IS	C	AT	20
NSPEC	IS	C	AT	21
NSPEC	IS	C	AT	22
NSPEC	IS	R	AT	23
NSPEC	IS	R	AT	24
NSPEC	IS	R	AT	25
NSPEC	IS	R	AT	26
NSPEC	IS	R	AT	27
NSPEC	IS	C	AT	28
NSPEC	IS	C	AT	29
NSPEC	IS	C	AT	30
NSPEC	IS	C	AT	31
NSPEC	IS	C	AT	32
NSPEC	IS	R	AT	33
NSPEC	IS	R	AT	34
NSPEC	IS	R	AT	35
NSPEC	IS	R	AT	36
NSPEC	IS	R	AT	37
NSPEC	IS	R	AT	38
NSPEC	IS	C	AT	39
NSPEC	IS	C	AT	40

DEFAULT MLEVEL IS ATOM  
 MLEVEL IS CLASS AT 19 20 21 22 30 32 40 43 44 45 46 47 48  
 DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RSPEC 23  
 NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

=> s 16

SAMPLE SEARCH INITIATED 15:56:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 997 TO 2043  
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

=> s 16 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
FULL SEARCH INITIATED 15:56:25 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1398 TO ITERATE

100.0% PROCESSED 1398 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L8 0 SEA SSS FUL L6

=> e 2-methyl thiazolyl/cn

E1	1	2-METHYL PROPANOIC ACID 2,2-DIMETHYL-1-(2-HYDROXY-1-ETHYL) PR OPYL ESTER/CN
E2	1	2-METHYL STYRENE RADICAL ANION/CN
E3	0 -->	2-METHYL THIAZOLYL/CN
E4	1	2-METHYL TRICYCLO(3.2.1.0 <sup>2</sup> ,4)OCTANE-3-CARBOXYLIC ACID/CN
E5	1	2-METHYL TRIETHYL 1-PENTENE-2,3,4,5-TETRACARBOXYLATE/CN
E6	1	2-METHYL TRIMELLITATE/CN
E7	1	2-METHYL(1) BENZOTHIOPYRANO(4,3-B) INDOLE/CN
E8	1	2-METHYL(1,1'-BIPHENYL)-3-CARBOXALDEHYDE/CN
E9	1	2-METHYL(2-METHYL-2-PROPENYL) BENZOQUINONE/CN
E10	1	2-METHYL(3,4,4-D3) BUT-3-EN-2-OL/CN
E11	1	2-METHYL(4-THIAZOLYL) BENZIMIDAZOLE/CN
E12	1	2-METHYL(4.4.2) PROPELLA-2,4,11-TRIENE/CN

=> s e3

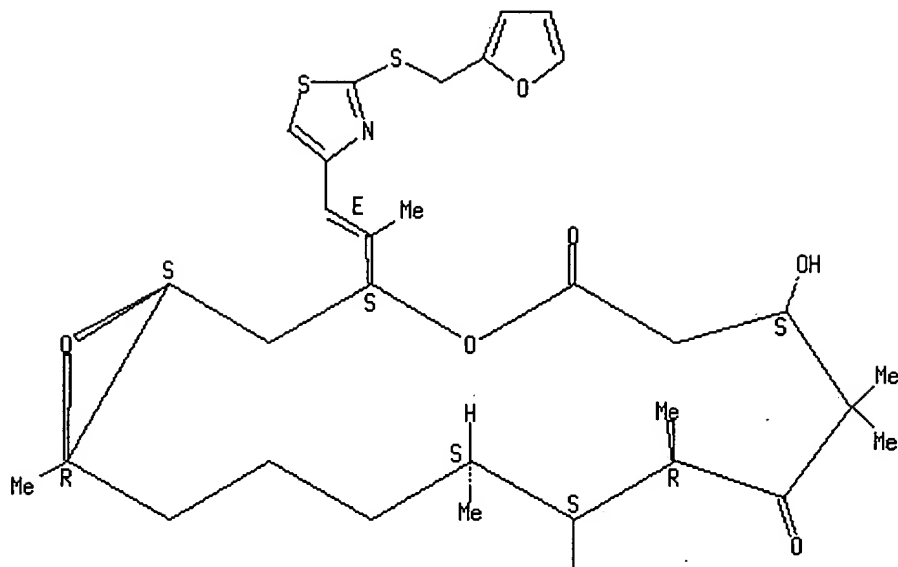
L9 0 "2-METHYL THIAZOLYL"/CN

=> d 13

L3 ANSWER 1 OF 40 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 611168-37-7 REGISTRY  
CN 4,17-Dioxabicyclo[14.1.0]heptadecane-5,9-dione, 3-[(1E)-2-[2-[(2-furanylmethyl)thio]-4-thiazolyl]-1-methylethenyl]-7,11-dihydroxy-8,8,10,12,16-pentamethyl-, (1S,3S,7S,10R,11S,12S,16R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C31 H43 N O7 S2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.  
Double bond geometry as shown.

PAGE 1-A



PAGE 2-A



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 15:37:06 ON 22 FEB 2004)

FILE 'REGISTRY' ENTERED AT 15:37:20 ON 22 FEB 2004

E 4-THIAZOLYL/CN  
E 2-METHYL-4-THIAZOLYL/CN  
E 4-THIAZOLYL/CN

L1 1 S E2  
L2 STRUCTURE UPLOADED  
L3 40 S L2  
L4 694 S L2 FULL

FILE 'HCAPLUS' ENTERED AT 15:51:26 ON 22 FEB 2004

L5 420 S L4

FILE 'REGISTRY' ENTERED AT 15:52:56 ON 22 FEB 2004

L6 STRUCTURE UPLOADED  
L7 0 S L6  
L8 0 S L6 FULL  
E 2-METHYL THIAZOLYL/CN  
L9 0 S E3

=> e 2-methyl thiazolyl/cn

E1 1 2-METHYL PROPANOIC ACID 2,2-DIMETHYL-1-(2-HYDROXY-1-ETHYL) PROPYL ESTER/CN

```

E2      1      2-METHYL STYRENE RADICAL ANION/CN
E3      0 --> 2-METHYL THIAZOLYL/CN
E4      1      2-METHYL TRICYCLO (3.2.1.02,4) OCTANE-3-CARBOXYLIC ACID/CN
E5      1      2-METHYL TRIETHYL 1-PENTENE-2,3,4,5-TETRACARBOXYLATE/CN
E6      1      2-METHYL TRIMELLITATE/CN
E7      1      2-METHYL (1) BENZOTHIOPYRANO (4,3-B) INDOLE/CN
E8      1      2-METHYL (1,1'-BIPHENYL) -3-CARBOXALDEHYDE/CN
E9      1      2-METHYL (2-METHYL-2-PROPENYL) BENZOQUINONE/CN
E10     1      2-METHYL (3,4,4-D3) BUT-3-EN-2-OL/CN
E11     1      2-METHYL (4-THIAZOLYL) BENZIMIDAZOLE/CN
E12     1      2-METHYL (4.4.2) PROPELLA-2,4,11-TRIENE/CN

```

=> e 2-methyl 4-thiazolyl/cn

```

E1      1      2-METHYL 1,2,3,9A-TETRAHYDROFLUORENE-1,2-DICARBOXYLATE/CN
E2      1      2-METHYL 3-CYCLOPROPYL BUT-2-ENAL/CN
E3      0 --> 2-METHYL 4-THIAZOLYL/CN
E4      1      2-METHYL 5-TERT-BUTYL-PYRIDINE-2,5-DICARBOXYLATE/CN
E5      1      2-METHYL ALLYL PEROXY RADICAL/CN
E6      1      2-METHYL BRANCHED-CHAIN ACYL-COENZYME A DEHYDROGENASE/CN
E7      1      2-METHYL BRANCHED-CHAIN ENOYL COA REDUCTASE (ASCARIS SUUM IS
              OENZYME I PRECURSOR) /CN
E8      1      2-METHYL CYCLIC AMP/CN
E9      1      2-METHYL CYCLOHEXYL IODIDE/CN
E10     1      2-METHYL HYDROGEN 3-NITROPHTHALATE/CN
E11     1      2-METHYL HYDROGEN NORBORNANE-2,3-ENDO-DICARBOXYLATE-2- (CARBO
              XY-14C) /CN
E12     1      2-METHYL IMIDAZOLE, COMPD. WITH DICHLOROTETRAFLUOROACETONE (
              1:1) /CN

```

=>

L10 STRUCTURE UPLOADED

=> d 110

L10 HAS NO ANSWERS

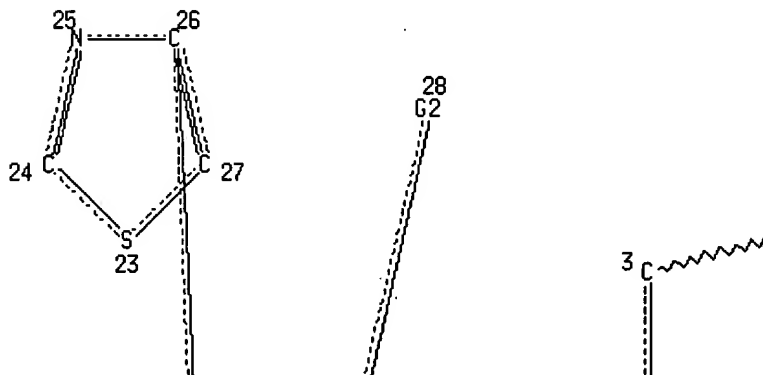
L10 STR

Ak 47

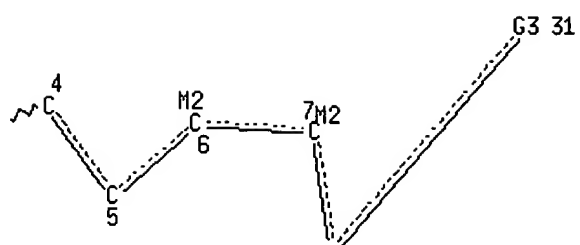
H 44 Cb 45Ak 46

H 42 Ak 43

O 40 S 41

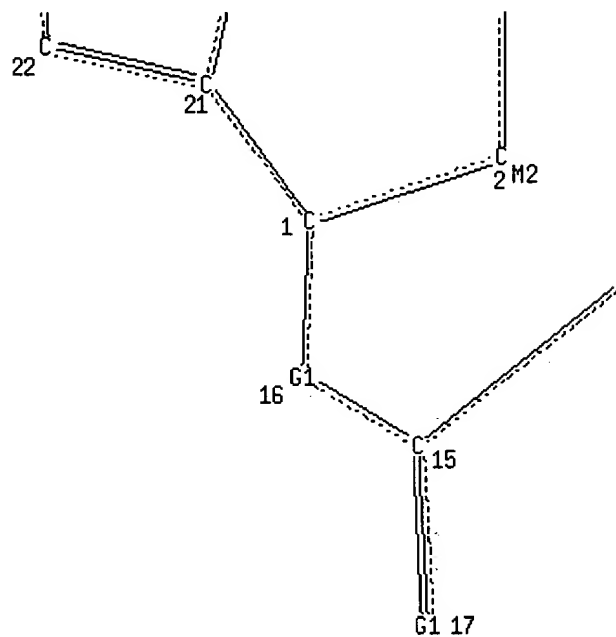


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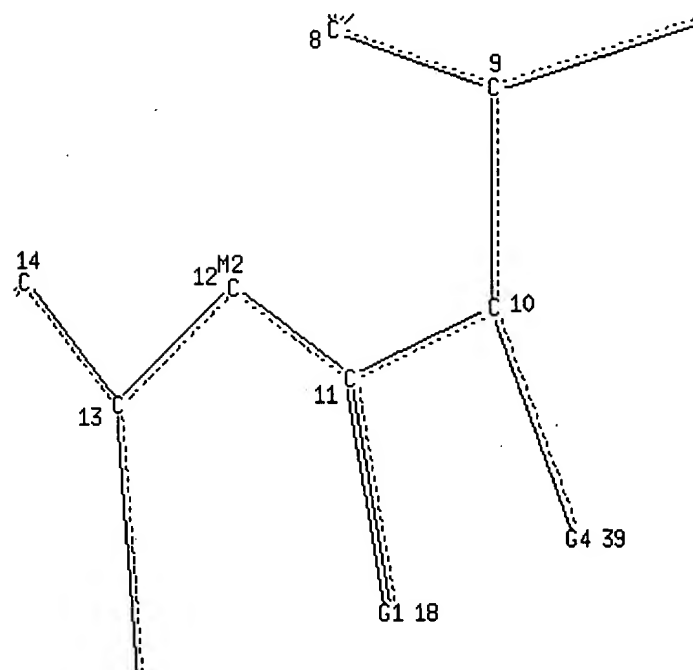


19  
...0 M1

Page 1-B

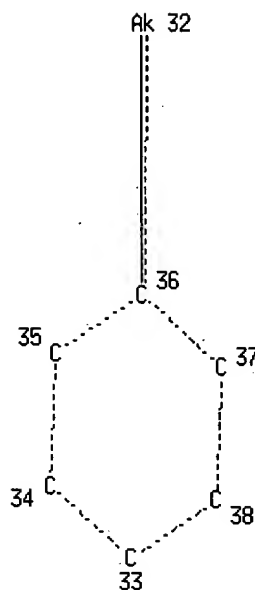


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Page 2-B

20<sup>0</sup> M1



Page 3-B

29 Cb  
Page 4-A

30 Ak

Page 4-B

VAR G1=40/41

VAR G2=42/43

VAR G3=44/45/46/30

VAR G4=47/32

NODE ATTRIBUTES:

HCOUNT	IS M2	AT	2
HCOUNT	IS M2	AT	6
HCOUNT	IS M2	AT	7
HCOUNT	IS M2	AT	12
HCOUNT	IS M1	AT	19
HCOUNT	IS M1	AT	20
NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS R	AT	11
NSPEC	IS R	AT	12
NSPEC	IS R	AT	13
NSPEC	IS R	AT	14
NSPEC	IS R	AT	15
NSPEC	IS R	AT	16
NSPEC	IS C	AT	17

```

NSPEC  IS C      AT  18
NSPEC  IS C      AT  19
NSPEC  IS C      AT  20
NSPEC  IS C      AT  21
NSPEC  IS C      AT  22
NSPEC  IS R      AT  23
NSPEC  IS R      AT  24
NSPEC  IS R      AT  25
NSPEC  IS R      AT  26
NSPEC  IS R      AT  27
NSPEC  IS C      AT  28
NSPEC  IS C      AT  29
NSPEC  IS C      AT  30
NSPEC  IS C      AT  31
NSPEC  IS C      AT  32
NSPEC  IS R      AT  33
NSPEC  IS R      AT  34
NSPEC  IS R      AT  35
NSPEC  IS R      AT  36
NSPEC  IS R      AT  37
NSPEC  IS R      AT  38
NSPEC  IS C      AT  39
DEFAULT MLEVEL IS ATOM
MLEVEL  IS CLASS AT  19 20 21 22 30 32 42 43 44 45 46 47
DEFAULT ECLEVEL IS LIMITED

```

## GRAPH ATTRIBUTES:

RSPEC 23

NUMBER OF NODES IS 47

STEREO ATTRIBUTES: NONE

=&gt; s 110

SAMPLE SEARCH INITIATED 15:58:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 997 TO 2043

PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

=&gt; s 110 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 15:59:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1398 TO ITERATE

100.0% PROCESSED 1398 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L12 0 SEA SSS FUL L10

=&gt; log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL



	ENTRY	SESSION
FULL ESTIMATED COST	320.40	498.97

STN INTERNATIONAL LOGOFF AT 15:59:10 ON 22 FEB 2004